



Test Report No. 9612225536

Issued under Section 12 of the Standards Law, 1953

Details of order:

The test was ordered by: NYLON EMPIRE Ltd,
Address : P.O 22, Yavne 81100
Date of order : 21/09/2016

Description of sample:

Item tested : PE film
The items were manufactured by : NYLON EMPIRE Ltd,
Country : ISRAEL

Sampling information:

The sample was received at SII on: 21/09/2016 **Sampled by: The Customer**
Number of samples: 1

Nature of the test: Test model as not part of the Free Import Order

Test for compliance with the requirements of Israel Standard 5113 - "Plastic materials and plastic articles in contact with food and beverages", May 2002.

This document contains 4 pages
and may be used only in full

**The test results in this document
refer only to the item tested**

This document does not
constitute a license to mark
the product with the
standards mark logo

Conclusions:

The tested product complies with the requirements of Israel Standard 5113.
Complete elaboration of the results found on the next page of this document.


Remarks: PE film

The original Test Certificate was signed by:

Name: Evyatar elmaleh
Position: Practical Engineer

on: 10/10/2016

I confirm that this is a true translation of the Hebrew original. Only the original test certificate is authentic.

Signature: 
Name: Yaniv Shammai

Position: Head Chemistry of food and water Branch Date: 03/11/2016



Certificate Number: AT-2045

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Description of sample:**Description:** PE film

Aqueous, acidic and oily food products intended at a temperature between 70°C and 100°C for less than 15 min and also for prolonged storage at a temperature of 40°C and below.



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Clause no	Property tested	Requirements of Israel Standard 5113 (2002)	Results	Notes	Compliance
2.1	Overall migration test (EU)	See in annex	See in annex	(2)The results are an average of 3 tests. The tested product complies with the requirements of Israel Standard 5113, overall migration (OM), for aqueous, acidic and oily food products at a temperature between 70°C and 100°C for less than 15 min and also for prolonged storage at a temperature of 40°C and below.	Comply
	Specific migration test (SM)	See in annex	See in annex		Comply
	Physical change of the sample (deformation)	There shall not be any deformation of the product tested in contact with the food simulant	As required		Comply
	Physical change of the sample (discoloration)	There shall not be any discoloration into food simulant of the product tested in contact with the food simulant	As required		Comply
3.1	Documentation	The final manufacturer of the polymeric or elastomeric product shall submit to the inspecting party a written declaration that all the materials used during the manufacture of the final product comply with the requirements of section B in this standard.	As required	The declared raw material has been verified using spectrophotometer FTIR. Documentation of the verification has been saved in the lab.	Comply

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Annex to Section 2.1 Overall migration test (EU)							
Tested sample	Food simulant	Time	Temp	Results for surface area (mg/dm²)	Limits for surface area (mg/dm²)	Conclusion	Notes
PE film	Substitute for acidic foods (B)	10 days	40°C	<1	10	Comply	2
PE film	Substitute for oily foods (D2)	10 days	40°C	<1	10	Comply	2

Annex to Section 2.1 Specific migration test (SM)				
Element examined	Specific migration limit (mg/kg)	Method detection limit (mg/kg)	Specific migration (mg/kg)	Conclusion
Ba	1	<1	ND	Pass
Co	0.05	<0.03	ND	Pass
Cu	5	<1	ND	Pass
Fe	48	<1	ND	Pass
Li	0.6	<0.1	ND	Pass
Mn	0.6	<0.1	ND	Pass
Zn	5	<1	ND	Pass
Pb	No requirement	<0.2	ND	No requirement
Cd	No requirement	<0.01	ND	No requirement
Ni	0.02	<0.01	ND	Pass
Al	1	<0.1	ND	Pass

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